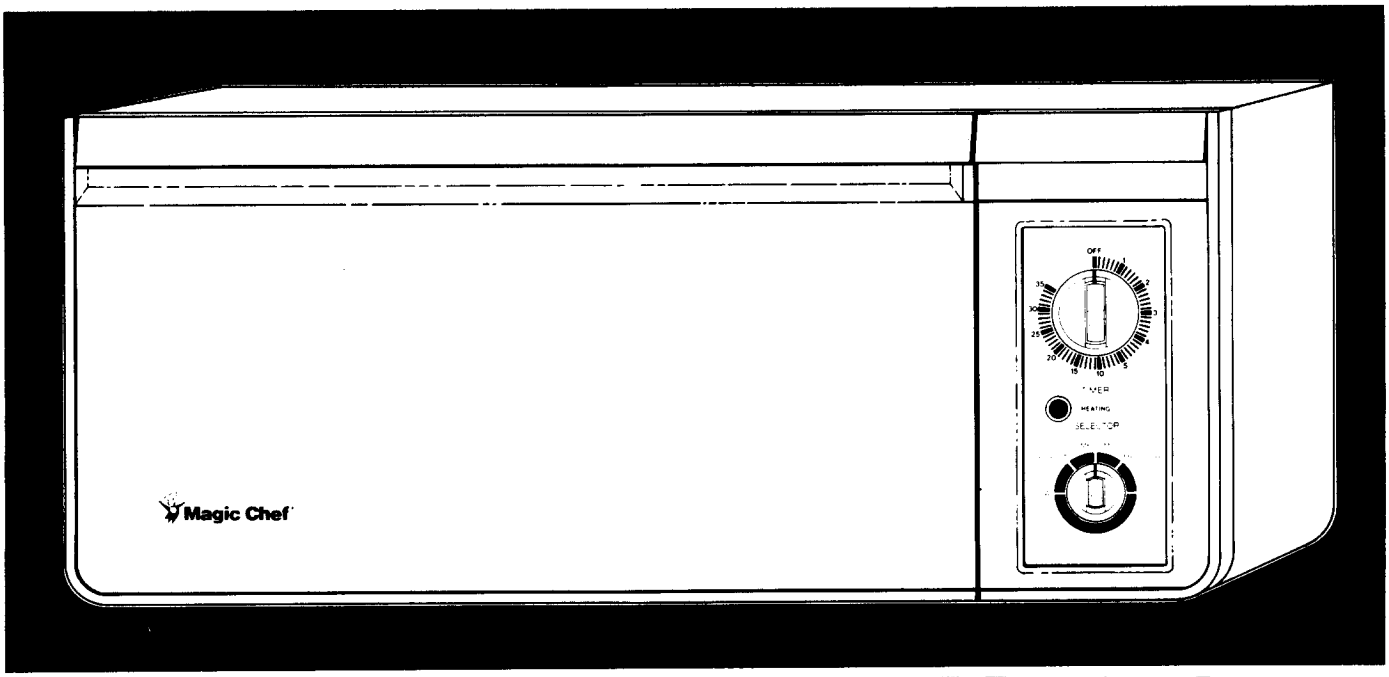
MAGIC CHEF®

CARE, USE & SAFETY

READ THIS BOOK CAREFULLY

IT WILL HELP YOU OPERATE AND MAINTAIN YOUR NEW MICROWAVE OVEN PROPERLY.



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YOU MUST REGISTER YOUR MICROWAVE OVEN

THIS IS A FEDERAL REQUIREMENT

The Federal Government requires that records be filed on the location of all microwave ovens. A registration card is included in the literature packed inside this oven at the factory.

PLEASE:

1. Fill in the registration card now, and mail it to us.
2. If you move, please establish registration at your new address by writing to us at the address below.
3. If you bought this microwave oven from a previous owner, please establish your ownership by writing to:

MAGIC CHEF
Microwave Records
740 King Edward Avenue
Cleveland, Tennessee 37311

4. Please include **MODEL NUMBER** and **SERIAL NUMBER** in all correspondence. Write the information here for handy reference.

DATE PURCHASED _____

MODEL NUMBER _____

SERIAL NUMBER _____

MODELS M21 & M22 WITH -X9 SUFFIX MAY BE CONVERTED TO A BUILT-IN INSTALLATION BY USING MAGIC CHEF BKM22 KIT. (EXCEPT IN CANADA).

IMPORTANT SAFETY INSTRUCTIONS

When using electrical appliances basic safety precautions should be followed, including the following:

WARNING - To reduce the risk of burns, electrical shock, fire, injury to persons or exposure to excessive microwave energy:

1. **READ ALL THE INSTRUCTIONS BEFORE USING THE APPLIANCE.**
2. Read and follow the specific "precautions to avoid possible exposure to excessive microwave energy" found in this manual.
3. This appliance must be grounded and properly polarized. Connect only to a properly grounded and polarized outlet. (See **"GROUNDING INSTRUCTIONS"** in this manual).
4. Install this appliance only in accordance with the installation instructions described in this manual.
5. Use this appliance only for its intended use as described in the manual. Do not use for drying clothes, linens, newspaper, or similar non-food type items.
6. Make sure that all persons using this appliance, especially children, are closely supervised and properly instructed on how to use this appliance.
7. Do not operate this appliance if it has a damaged cord or plug, if it's not working properly, or if it has been damaged or dropped.
8. Do not attempt to service or repair this appliance. This appliance should be serviced only by qualified service personnel. Contact the nearest authorized service facility for examination, repair or replacement.
9. Do not store items on top of this appliance if there are louvers on the top.
10. Do not cover or block any openings on the appliance.
11. When cleaning oven door and surfaces of the oven which face and/or contact the oven door, use only mild, non-abrasive soaps or detergents applied with a sponge or soft cloth.
12. Use only cooking utensils and accessories, made for use in the microwave and specifically described in this manual or cookbook.
13. Some products such as whole eggs, and sealed containers such as closed glass jars may explode and should not be heated in this oven.
14. To reduce the risk of fire in the oven cavity,
    a. Do not over cook food, especially starchy items such as potatoes and fatty items such as bacon.
    b. Remove wire twist-ties from paper or plastic bags before placing bag in oven.
    c. Do not put metal inside the oven, except as specifically described in the manual or cookbook accompanying this oven.
15. The appliance should be carefully attended if paper, plastic, or other combustible materials are placed inside the oven to accommodate cooking. If any materials inside the oven should ever ignite, keep the oven door closed, and disconnect the power cord or shut off power at the fuse or circuit breaker panel.
16. Do not use outdoors.
17. Do not immerse cord or plug in water.
18. Keep cord away from heated surfaces.
19. Do not let cord hang over edge of table or counter.
20. Do not pop popcorn in anything other than a microwave oven popper unless it is a specially treated bag labled; microwave popcorn intended for use in the microwave.
21. Do not set browning dish on oven door.

PRECAUTIONS TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY

(A) Do not attempt to operate this oven with the door open, since open-door operation can result in harmful exposure to microwave energy. It is important not to defeat or tamper with safety interlocks.

(B) Do not place any object between the oven front face and the door, or allow soil or cleaner residue to accumulate on sealing surfaces.

(C) Do not operate the oven if it is damaged. It is particularly important that the oven door closes properly, and that there is no damage to the: (1) Door (bent); (2) Hinges and Latches (broken or loosened); (3) Door Seals and Sealing Surfaces.

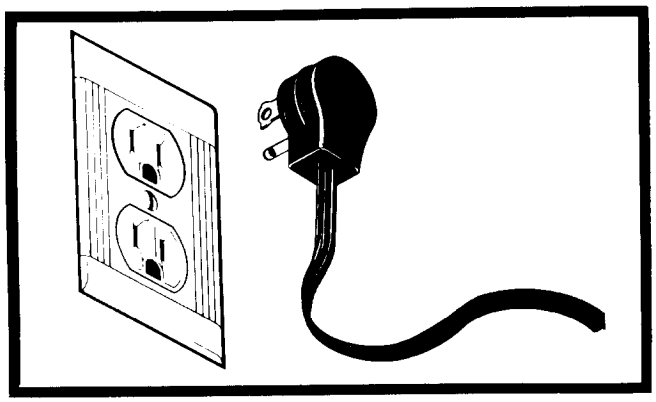
(D) The oven should not be adjusted or repaired by anyone except properly qualified service personnel.

SAVE THESE INSTRUCTIONS

GROUNDING INSTRUCTIONS

INSPECT YOUR MICROWAVE

The microwave oven was carefully packed and shipped in good condition. If you find shipping damages, notify the dealer immediately. Also, remove all packing material around and inside the oven before using it.



GROUNDING INSTRUCTIONS

This appliance must be grounded. In the event of an electrical short circuit, grounding reduces the risk of electric shock by providing an escape wire for the electric current. This appliance is equipped with a cord having a grounding wire with a grounding plug. The plug must be plugged into an outlet that is properly installed and grounded in accordance with applicable electrical codes. The outlet must be rated equal to the electrical rating of the appliance. (As indicated on the serial plate).

Consult a qualified electrician or serviceman if the grounding instructions are not completely understood, or if doubt exists as to whether the appliance is properly grounded.

WARNING

To provide continuous protection against electrical shock, connect to properly grounded outlets only. Improper use of the grounding plug can result in a risk of electrical shock.

DO NOT UNDER ANY CIRCUMSTANCES, CUT OFF THE 3RD GROUNDING PRONG.

EXTENSION CORDS

If it is necessary to use an extension cord, use only a 3-wire extension cord that has a 3-blade grounding plug, and a 3-slot receptacle that will accept the plug on the appliance. The marked rating of the extension cord shall be equal to or greater than the electrical rating of the appliance. No other major appliance or heating devices should be on the same circuit with the microwave.

NOW PICK A PLACE FOR YOUR NEW OVEN:

A. IF IT IS TO BE MOUNTED UNDER A CABINET:
   (1) Be sure your cabinet will support 100 extra pounds of weight.
   (2) Mount according to template instructions. (See installation instructions for details).

B. IF IT IS NOT TO BE MOUNTED:
   The oven can be set on any sturdy counter, shelf, table, room divider or rolling cart to make it most convenient. This oven requires no additional clearance at the top or sides; approximately 1/4" to accommodate the power cord at the back.

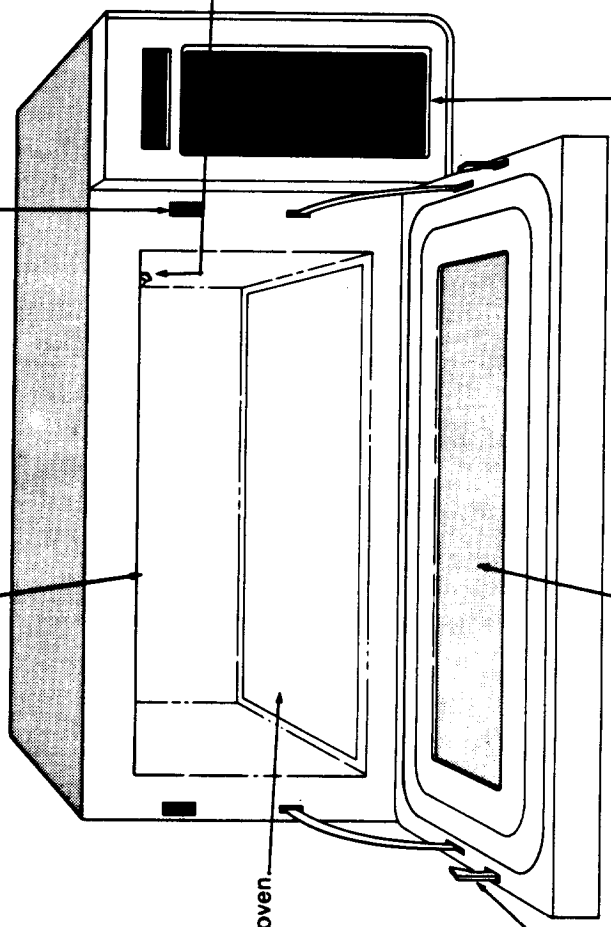
INTERFERENCE WARNING

Microwave ovens generate radio frequency energy during operation, and if not installed properly may cause interference to radio and television reception. You can determine if this unit is causing interference by turning it on and off while the interference is occurring. If interference occurs it may be corrected by one or more of the following measures:

a. Reorient the receiving antenna.
b. Relocate the oven with respect to the receiver.
c. Plug the oven into a different outlet so that it and the receiver are on different circuits.

If the interference persists, you may want to consult an experienced radio/television technician for additional suggestions.

OVEN FEATURES



LIGHT COVER - Easily removed to replace light by removing one screw. Light will turn on while oven is in operation or when door is open.

INTERLOCK - Safety latches in the microwave oven door. All ovens have at least two latches which stop the operation of the oven when the door is opened.

TIMER & SELECTOR - See explanation of the control panel for operation.

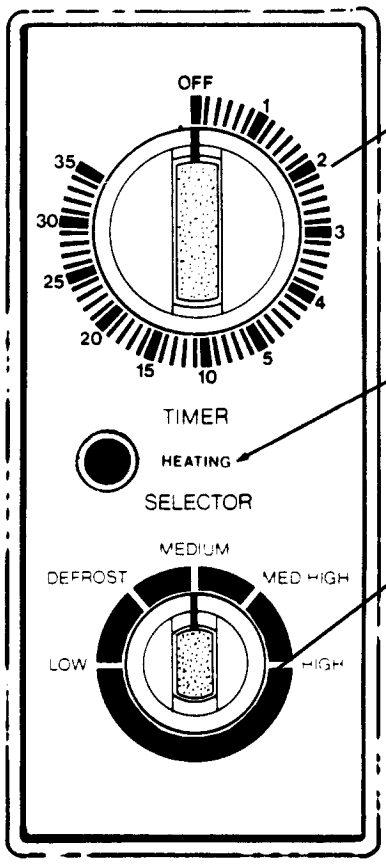
STIRRER - Fan located in the top of the microwave oven, which circulates microwaves randomly throughout the oven cavity to give even microwave distribution in cooking.

WINDOW - To view the foods while cooking. No microwaves can pass through the metal shield in this window.

GLASS SHELF - Looks like the oven bottom but is actually a glass tray, sealed into the oven for easy cleaning and cooking.

DOOR LATCH - These will slide into the interlock. If door is not completely closed the oven will not operate.

AN EXPLANATION OF THE CONTROL PANEL



GETTING TO KNOW YOUR MICROWAVE OVEN CONTROL PANEL.

A. Manual Timer - Select a cooking time up to 35 minutes by turning dial to desired time. The first 5 minutes of cook time can be set for a minimum time of 10 seconds by turning timer past one minute and then back to desired time.

Heating Indicator Light (if equipped) - When this light is on, the oven is operating in a cooking cycle.

B. Selector - Has five power levels - high, medium-high, medium, defrost or low. Keep the following guidelines in mind when selecting a power level.

High: 100% power, the maximum setting for heating and cooking foods rapidly.

Medium-High: 70% power, a reduced setting suitable for heating beverages and leftovers.

Medium: 50% power, a moderate setting recommended for baking and roasting.

Defrost: 33% power, a gentle setting, perfect for defrosting food or simmering food very slowly.

Low: 10% power, a minimum setting, mild enough to heat pastries, and keep foods warm.

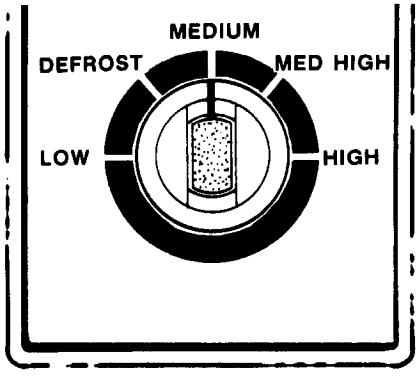
OPERATING YOUR MICROWAVE OVEN

1. OPEN DOOR, PLACE FOODS IN OVEN before setting time. The interior light comes on when door is opened.
2. SET SELECTOR to desired power level (High, Medium-High, Medium, Defrost or Low). See "Setting the Power Level," p.8.
3. SET THE TIMER FOR COOKING TIME (up to 35 minutes). Choose any setting between 10 seconds and 35 minutes. If cooking for less than one minute, turn dial past one minute, then back to desired time.
4. CLOSE DOOR. The blower and interior light will come on. Cooking begins as soon as door is closed.
5. BELL SOUNDS to indicate that cooking time has elapsed.

NOTE: BE SURE TO RETURN THE TIMER TO ZERO WHEN OVEN IS NOT IN USE.

HINTS

- Microwave food for length of time recommended in the cookbook. If necessary, add time at the end to complete cooking.
- Excessive cooking of any food can cause a fire. Set cooking time carefully and check periodically to avoid excessive cooking.
- Do not cook or reheat eggs in the shell. Eggs heat very quickly, so that pressure inside the shell causes the eggs to explode.
- Use only popcorn, popcorn packaging and/or a popcorn popper designed specifically for microwave cooking.
- Stir or pour liquids before heating in the microwave to incorporate air and prevent eruptions (spatters).
- Pierce foods with heavy skins, such as potatoes and squash, before heating in the mcirowave. This allows built-up steam to escape and prevents food from exploding.
- Pierce microwavable plastic bags and pouches before heating to prevent them from exploding.
- Do not use containers with restricted openings, such as pop bottles or salad dressing bottles. Even if these containers are opened, pressure may build up, causing the container to break.
- Avoid using recycled paper products. They may contain small bits of metal that can cause the paper to ignite.
- In case of fire, turn oven off and unplug from electrical outlet. Keep door closed and fire will extinguish itself.
- Reheat items on a paper towel to absorb excess moisture.
- Remove frozen dinners from outer package and foil covers. Cover with wax paper.
- Do not use sharp-edged utensils in the oven. Oven walls may be permanently scratched or control panel damaged.
- Do not store food, dishes or paper materials in the microwave oven cavity. A fire could result if oven is accidentally turned on. Cooking containers and dishes may become hot because of heat transferred from heated food. Pot holders may be needed to handle cooking containers.
- Use only plastic containers which are designed for use in the microwave. Microwave plastic may not be as sturdy as glass or ceramic containers.
- Do not operate microwave when empty. Food or water should always be in the oven during operation to absorb microwave energy.
- Do not allow children to use plastic containers in the microwave without supervision.



SETTING THE POWER LEVEL

Your microwave cooks on high, medium-high, medium, defrost or low depending on position of selector. There will be some items you will want to cook slowly or gently. To do this, you must position the selector to defrost or low.

POSITION SELECTOR for desired power level.

High: 100% power, the maximum setting for heating and cooking foods rapidly.

Medium-High: 70% power, a reduced setting suitable for heating beverages and leftovers.

Medium: 50% power, a moderate setting recommended for baking and roasting.

Defrost: 33% power, a gentle setting, perfect for defrosting food or simmering food very slowly.

Low: 10% power, a minimum setting, mild enough to heat pastries, and keep foods warm.

CARE AND CLEANING

OUTSIDE CLEANING

Always unplug before cleaning. Never use abrasives such as cleaning powders, steel or plastic pads.

COVER - Clean the outside of the oven with any non abrasive soap and a damp cloth.
GLASS - Windex or glass cleaning agent. Be careful not to spray onto plastic. Some cleaners will remove the shiny finish.
CHROME - Trim is best wiped with a damp cloth or glass cleaning agent on a paper towel.
DOOR AND CONTROL PANEL - Wipe frequently with damp cloth to remove all soil.
POWER CORD - Be sure oven is unplugged. Wipe with a damp sudsy cloth, rinse and dry thoroughly before plugging back into outlet.

INTERIOR SURFACES

Most foods can be removed easily with soap and a damp cloth or glass cleaner. Rinse and dry. Dried on foods, place 1/2 cup of water in oven, heat on high 3-5 minutes. Steam will soften dried on food and they will wipe out easily. NEVER USE A COMMERCIAL OVEN CLEANER ON ANY PART OF YOUR MICROWAVE OVEN.

OVEN BOTTOM - High heat generated from the bottom of a browning dish can cause scorched stains to appear on the oven floor. DO NOT use a browning dish in this microwave.

METALS IN THE MICROWAVE

— Use metal only as directed in cookbook. Metal strips as used on meats or corners of dishes are very helpful when used as shown in cookbook.
— Care should always be exercised to keep any metal or foil at least an inch or more away from the sides, door or top of the oven.
— If arcing occurs using foil or metal, cooking should be stopped immediately and remove metal from microwave.
— Frozen dinners may be cooked in metal trays as long as the tray is at least 1 inch away from the sides of the oven. If arcing occurs remove metal from the microwave.

TIPS

BE CERTAIN THAT THE POWER IS OFF BEFORE CLEANING ANY PART OF THIS OVEN.

— Keep your oven clean and sweet smelling. Opening the oven door for a few minutes after cooking, or an occasional wiping with a solution of baking soda and water keeps the interior fresh.
— NEVER use sharp edged utensils in your oven. Oven walls can be permanently scratched or control panel damaged.
— NEVER try to remove stirrer fan cover. Service should be done by a qualified service agent.
— NEVER store food, dishes, or paper materials inside oven cavity. If the oven is accidently turned on, it could cause a fire.
— Use only popcorn, popcorn packaging and/or a popcorn popper designed specifically for microwave cooking. Follow product directions exactly.
— Microwave all food for times recommended in the cookbook. If necessary, add time at the end to complete cooking.
— Excessive cooking of any food can cause a fire. Set cooking time carefully and always double check the display to insure that you have entered the correct time.
— DO NOT cook or reheat eggs in the shell. Eggs heat so quickly that pressure builds up inside the shell and can cause the eggs to explode.
— Cooking utensils may become hot because of heat transferred from the heated food. This is especially true if plastic wrap has been covering the top and handles of the utensil. Potholders may be needed to handle the utensil.
— Use only plastic utensils which are designed for use in the microwave. Even microwave plastic may not be as tolerant of overcooking as are glass or ceramic utensils. They may soften, char or ignite if subjected to extreme over cooking. Use microwave plastics only in strict compliance with manufacturer's recommendations.
— DO NOT run microwave with empty utensils.
— DO NOT permit children to use plastic utensils without supervision.
— Avoid using recycled paper. It contains small metal fragments which could cause the paper to ignite with fire.
— DO NOT use containers with restricted openings such as pop bottles or salad dressing bottles, as these types of containers are likely to break.
— IN CASE OF FIRE. TURN THE OVEN OFF, KEEP DOOR CLOSED AND FIRE WILL EXTINGUISH ITSELF.

SERVICE

THESE THINGS ARE NORMAL AND MAY OCCUR IN YOUR OVEN.

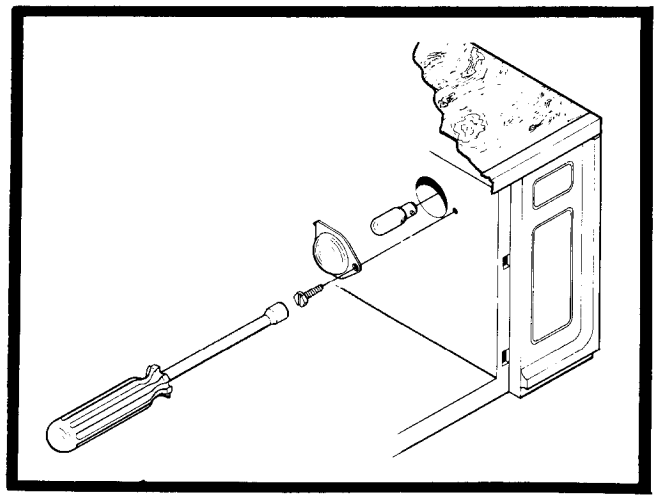
1. Steam or vapor escaping around the door. This develops as foods cook and give off steam.
2. Moisture droplets inside the oven on the door, walls, or the floor after cooking some foods.
3. Dimming oven light and change in blower sound may occur while operating at power levels other than HI.
4. The top or bottom of the oven and the trim may feel hot to touch. This happens as the hot moist air from foods cooking is exhausted from the bottom of the oven.
5. Some television and radio interference might be noticed while using your microwave oven. This is similar to the interference caused by other small appliances and does not indicate any type of problem.

DEFROST TIPS:

1. Unwrap frozen food from freezer wrap and place in dish or tray to catch juices while defrosting. Cover lightly to prevent drying.
2. Puncture airtight wrappings and pouches to allow steam to escape freely.
3. Check foods during defrost time, particularly foods which are unevenly shaped. Turn if necessary.
4. When freezing your own foods remember: Foods frozen in smaller portions defrost and cook faster and more evenly than large portions.
5. DO NOT try to defrost beverages in narrow necked bottles; especially carbonated drinks. Even if the container is opened, pressure can build up. This can cause the container to burst, resulting in injury.

REPLACING A LIGHT BULB

Unplug the oven. Loosen hex nut with 1/4" nut driver. Remove old bulb and replace with a similar 25 watt bayonet base bulb. Refasten light cover, and plug the oven in.



SERVICE

If you need service, you won't have to look far. Magic Chef now has a nationwide network of service people who know how to do the job right. Contact your dealer, or consult the yellow pages of your telephone directory under RANGES for the service source nearest you. For additional information write:

MAYCOR
Appliance Parts and Service Co.
P.O. Box 2370
Cleveland, TN 37311

Be sure to include your model and serial number with all correspondence.

LIMITED 5 YEAR WARRANTY

MAGIC CHEF MICROWAVE OVEN

Magic Chef warrants this microwave oven against defects in material or workmanship for a period of one year from the date of its original purchase by a consumer for home use in the contiguous 48 United States and the District of Columbia.

For an additional four-year period beyond the first year of the general coverage of this warranty, Magic Chef will repair or replace, at its option, any magnetron tube which has failed as a result of defective material or workmanship. Labor required for such repair or replacement is not covered in this warranty.

In order to obtain the repair or replacement of a defective part under this warranty you must take the microwave oven to a designated service agency. You should contact the dealer from whom you purchased the warranted appliance or the service agency designated by the dealer.

EXCLUSIONS

MAGIC CHEF'S OBLIGATIONS UNDER THIS WARRANTY SHALL NOT EXTEND TO ANY MALFUNCTION OR OTHER PROBLEM CAUSED BY:

1. Damage unless attributable to a defect in material or workmanship.
2. Unreasonable use or misuse, such as, but not limited to, improper setting of controls, improper electrical supply and improper installation.
3. Damages resulting from or problems caused by any installation, repair, alteration, modification, or adjustment of the appliance not performed by Magic Chef or by a Magic Chef authorized dealer or service agency.

THIS WARRANTY DOES NOT COVER:

1. The replacement of light bulbs.
2. Microwave ovens purchased or used for commercial purposes.
3. Cost of transporting microwave oven to the service agency.

LIMITATION OF LIABILITY

In no event shall Magic Chef be liable for any incidental or consequential damages (including, but not limited to, food loss) or for any special damages or any further loss as a result of any breach of these warranties. Some states do not allow the exclusion or limitations of consequential damages; so the above limitation or exclusion may not apply to you.

TO SECURE WARRANTY SERVICE

Before requesting service, be sure that you have read and followed all procedures in the Owner's Guide. Should service be required contact the dealer from whom you purchased the microwave oven or the Magic Chef service agency listed in the yellow pages of your telephone directory. Evidence of purchase date must be provided to obtain warranty service.

ADDITIONAL HELP

If you are not satisfied with the local response to your service requirements, call or write MAYCOR Appliance Parts and Service Co., P.O. Box 2370, Cleveland, TN 37311 (615) 472-3333. Customers in California may contact MAYCOR Appliance Parts and Service Co., 247 N. Vineland Avenue, City of Industry, California 91746 (818) 330-3372. Include or have available the complete model and serial numbers of the appliance, the name and address of the dealer from whom you purchased the appliance, the date of purchase, and details concerning your problems.

ADDITIONAL RIGHTS

These warranties are the only written or expressed warranties given by Magic Chef. No one is authorized to increase, alter or enlarge Magic Chef's responsibilities or obligations under these warranties. These warranties give you specific legal rights, and you may also have other rights which may vary from state to state.

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CONTACT YOUR DEALER, OR CONSULT THE YELLOW PAGES IN YOUR TELEPHONE DIRECTORY UNDER RANGES FOR THE SERVICE SOURCE NEAREST YOU.